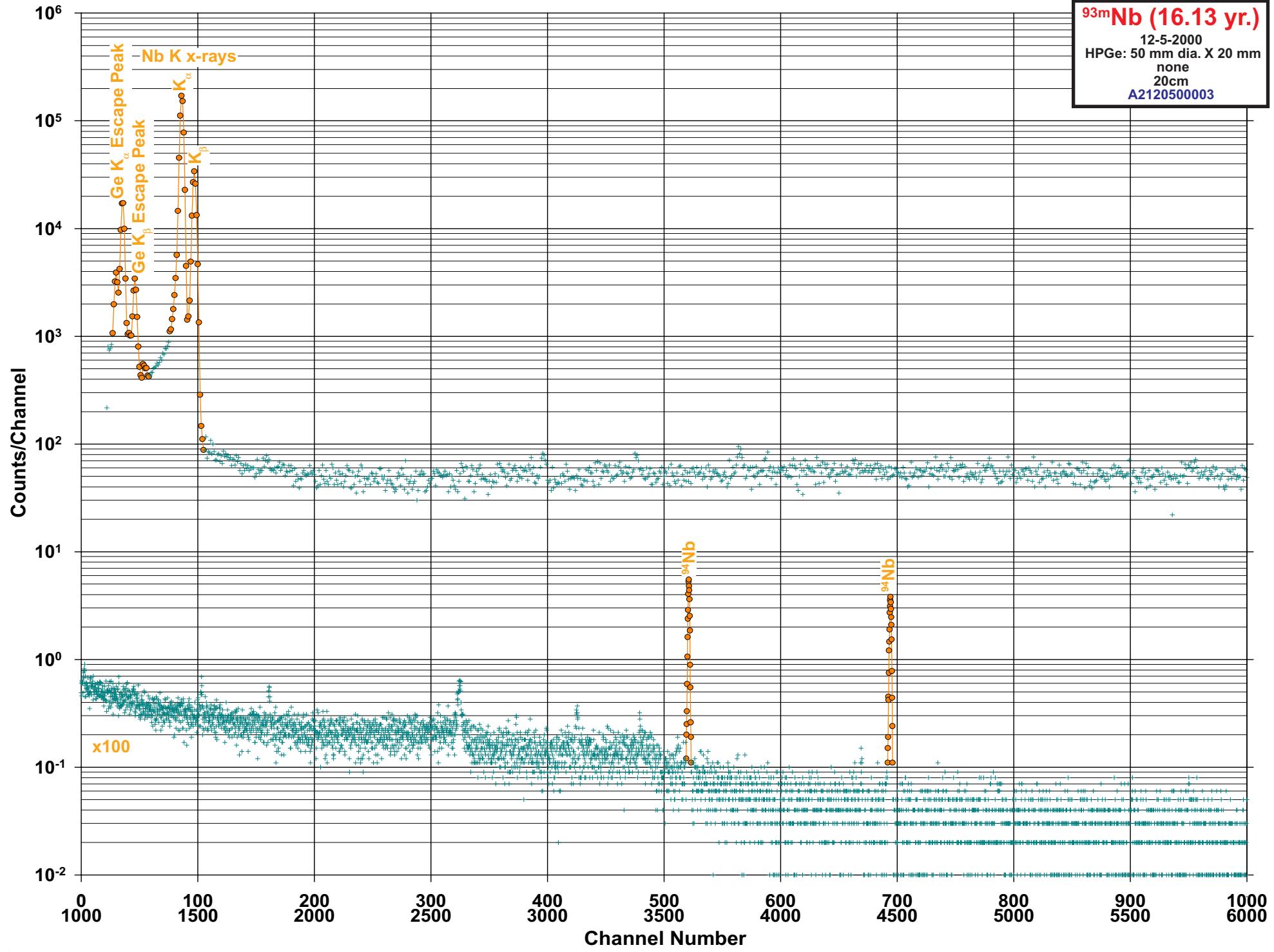
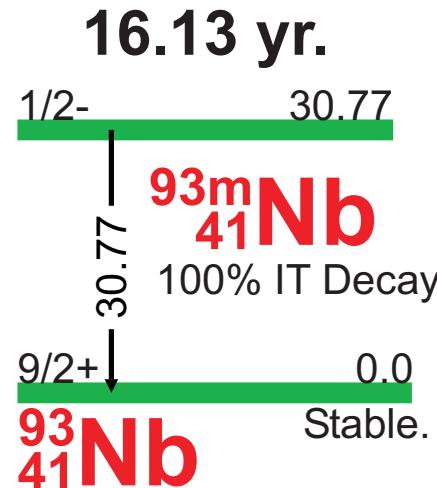


**93mNb (16.13 yr.)**  
 12-5-2000  
 HPGe: 50 mm dia. X 20 mm  
 none  
 20cm  
 A2120500003



**<sup>93m</sup>Nb (16.13 yr.) Decay Scheme**

Based on 1-31-2001  
NNDC/BNL Data

**GAMMA-RAY ENERGIES AND INTENSITIES**

Nuclide:	<b><sup>93m</sup>Nb</b>			Half Life: 16.13(14) yr.
$E_{\gamma}$ (keV)	$\sigma E_{\gamma}$	$\frac{①}{②} I_{\gamma}$	$\frac{②}{①} \sigma I_{\gamma}$	Level
30.77	0.02	0.000 571		30.77 IT

$E_{\gamma}$ ,  $\sigma E_{\gamma}$ ,  $I_{\gamma}$ ,  $\sigma I_{\gamma}$  Levels from ENSDF Database as of January 31, 2001

① These  $I_{\gamma}$  are per 100 Decays of <sup>93</sup>Nb

② For total uncertainty add 3.0 % systematic component in quadrature, based on the normalization factor 0.00000571(17)

